

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|----------------------------------|------------------|---------|------------------|
| L3 | 1530 | 250/214.1.ccls. | USPAT | OR | ON | 2006/03/17 10:06 |
| L4 | 281 | 250/214.1.ccls. | US-PGPUB | OR | ON | 2006/03/17 10:13 |
| L6 | 3774 | 250/214R.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/17 10:06 |
| L7 | 193 | 250/214R.ccls. | US-PGPUB | OR | ON | 2006/03/17 10:12 |
| L8 | 4526 | avalanche adj2 ((photo\$1diode) (photo adj2 diode)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/17 10:13 |
| L9 | 28 | 3 and 8 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/17 10:07 |
| L10 | 80 | 6 and 8 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/17 10:07 |
| L13 | 0 | ((avalanche adj2 ((photo\$1diode) (photo adj2 diode))) and dynamic and (doping dopant)).clm. | US-PGPUB | OR | ON | 2006/03/17 10:30 |
| L14 | 11 | ((avalanche adj2 ((photo\$1diode) (photo adj2 diode))) and dynamic).clm. | US-PGPUB | OR | ON | 2006/03/17 10:30 |
| S1 | 17 | ((punch adj2 through) (punch\$1through)) same (breakdown overvoltage overload) same (dynamic) | USPAT | OR | ON | 2006/03/13 15:31 |
| S2 | 31 | ((punch adj2 through) (punch\$1through)) same (breakdown overvoltage overload) same (dynamic) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/17 10:04 |
| S3 | 14 | S2 not S1 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/13 15:31 |
| S4 | 2 | (("20040106265") or ("20030178552")).PN. | US-PGPUB | OR | OFF | 2006/03/13 15:32 |
| S5 | 1197 | 250/216.ccls. | USPAT | OR | ON | 2006/03/14 14:43 |
| S6 | 640 | 250/207.ccls. | USPAT | OR | ON | 2006/03/14 16:26 |
| S7 | 596 | 250/214LA.ccls. | USPAT | OR | ON | 2006/03/14 14:44 |
| S8 | 1530 | 250/214.1.ccls. | USPAT | OR | ON | 2006/03/14 14:43 |
| S9 | 56 | 398/138.ccls. | USPAT | OR | ON | 2006/03/14 14:44 |
| S10 | 210 | 398/139.ccls. | USPAT | OR | ON | 2006/03/14 14:44 |
| S11 | 298 | 398/141.ccls. | USPAT | OR | ON | 2006/03/14 14:44 |
| S12 | 51 | 398/142.ccls. | USPAT | OR | ON | 2006/03/14 14:44 |
| S13 | 505 | 257/603,609,611.ccls. | USPAT | OR | ON | 2006/03/14 16:09 |
| S14 | 161 | 257/438.ccls. | USPAT | OR | ON | 2006/03/14 14:44 |
| S15 | 27079 | field adj3 control | USPAT | OR | ON | 2006/03/14 16:27 |
| S16 | 2250 | avalanche adj2 ((photo\$1diode) (photo adj2 diode)) | USPAT | OR | ON | 2006/03/17 10:05 |
| S17 | 40 | S15 and S16 | USPAT | OR | ON | 2006/03/14 14:49 |
| S18 | 6 | ("5539221" "5543629" "5912478" "6218657" "6342701").PN. OR ("6720588").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/14 15:05 |
| S19 | 9660 | ((punch\$1through) (punch adj2 through)) | USPAT | OR | ON | 2006/03/14 16:27 |
| S20 | 18 | S16 and S19 | USPAT | OR | ON | 2006/03/14 15:06 |

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|-----|-------|---|---|----|-----|------------------|
| S21 | 3 | S17 and S20 | USPAT | OR | ON | 2006/03/14 15:06 |
| S22 | 13 | S5 and S16 | USPAT | OR | ON | 2006/03/14 16:26 |
| S23 | 28 | S8 and S16 | USPAT | OR | ON | 2006/03/14 16:23 |
| S24 | 6 | S7 and S16 | USPAT | OR | ON | 2006/03/14 16:26 |
| S25 | 11 | S6 and S16 | USPAT | OR | ON | 2006/03/14 16:26 |
| S26 | 4511 | avalanche adj2 ((photo\$1diode) (photo adj2 diode)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/15 17:50 |
| S27 | 48088 | field adj3 control | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/14 16:27 |
| S28 | 17341 | ((punch\$1through) (punch adj2 through)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/14 16:27 |
| S29 | 66 | S26 and S27 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/14 16:28 |
| S30 | 25 | S26 and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/14 16:28 |
| S31 | 4 | (S26 and S27 and S28) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/14 16:28 |
| S32 | 26 | S29 not S17 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/14 16:28 |
| S33 | 7 | S30 not S20 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/14 16:28 |
| S34 | 572 | S26 and (doping dopant) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/14 16:32 |
| S35 | 23 | S34 and S27 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/14 16:32 |
| S36 | 6 | ("5539221" "5543629" "5912478" "6218657" "6342701").PN. OR ("6720588").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/14 16:38 |
| S37 | 7 | ("4481523" "4857982" "4876209" "5144381").PN. OR ("6515315").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/14 16:44 |
| S38 | 2 | (("6344846") or ("6008798")).PN. | USPAT | OR | OFF | 2006/03/15 17:50 |
| S39 | 3 | ((punch adj2 through) (punch\$1through)) with (avalanche adj2 ((photo\$1diode) (photo adj2 diode))) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/15 18:24 |

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|-----|-----|--|---|----|----|------------------|
| S40 | 5 | dynamic and (avalanche adj2 ((photo\$1diode) (photo adj2 diode))) and ((punch adj2 through) (punch\$1through)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/15 18:36 |
| S41 | 279 | ((determin\$4 detect\$4 obtain\$4 measur\$5) near3 (dynamic)) and (avalanche adj2 ((photo\$1diode) (photo adj2 diode))) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/15 18:36 |
| S42 | 26 | (avalanche adj2 ((photo\$1diode) (photo adj2 diode))) and ((punch adj2 through) (punch\$1through)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/16 11:01 |
| S43 | 31 | ((punch adj2 through) (punch\$1through)) same (breakdown overvoltage overload) same (dynamic) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/16 11:02 |
| S44 | 20 | S43 and (avalanche) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/03/16 11:02 |